

How To Be A Star:



CATHOLIC UNIVERSITY SHINES
AT ENERGY EFFICIENCY



What is CUA Doing for the Environment?

We're Partners with the Environmental Protection Agency (EPA) in ENERGY STAR BuildingsSM and Green Lights[®].

Through this voluntary effort, we're doing our part to help prevent pollution by installing energy-efficient lighting, heating, and cooling equipment.

Since we use less electricity, we help reduce air pollution. What's more, we're saving money on our utility bills and have actually made our buildings better-lit and more comfortable. Now that's a bright ideal



Catholic University Helps Protect the Environment

CUA has upgraded about 500,000 of our 2.2 million square feet. We save:

2,000,000 lbs. of carbon
dioxide (CO₂) per year

22,357 lbs. of sulfur
dioxide (SO₂) per year

7,833 lbs. of nitrogen
oxides (NO_x) per year

That's equal to removing the pollution from 200 cars or
planting 275 acres of trees per year!

Why is Energy Efficiency so Important?

The electricity that powers your computer, lights your room, and heats or cools your dorm or classroom is generated by power plants. When power plants burn fossil fuels such as coal and oil, they release harmful gases—including carbon dioxide, sulfur dioxide, and nitrogen oxides—into the atmosphere. The result is air pollution.



Colleges and universities have a lot to gain from becoming more energy efficient. EPA has found that schools can save \$20,000 per building by reducing energy costs 30 percent—a target we can easily meet with energy-efficient technologies.



In our Partnership with the Environmental Protection Agency (EPA) in ENERGY STAR BuildingsSM and Green Lights[®], we save \$98,000 each year from lower utility bills. Planned upgrades to the remainder of our campus will save an additional \$140,000 a year.



If all organizations installed energy-efficient technologies where economically feasible, together they could cut the nation's energy bill by up to \$25 billion annually. This would also prevent carbon dioxide emissions equivalent to removing the pollution from 20 million cars for the next decade!

